

Frameworks and Approaches for Understanding Engagement as Impact

U.S. Department of State Fourth Annual Conference on Program Evaluation June 7-8, 2011 George C. Marshall Center



Contact Information

InterMedia Research Collaborative

Susan Gigli, COO, InterMedia

– Email: giglis@intermedia.org

– Phone: 202-434-9331

Dr. Gerry Power, Managing Director, InterMedia UK

Email: powerg@intermedia.org

- Phone: 44 207 831 8724

Dr. Ali Fisher, Managing Director, MappaMundi Consulting

Email: ali@mappamundiconsulting.com

- Phone: 44 1844 278958

Dr. Lauren Frank, Annenberg School for Communication, USC

– Email: laurenfra@gmail.com

- Phone: 213-613-0654



ENGAGEMENT AS IMPACT

SMART POWER

hard power + soft power, or the full range of tools at our disposal – diplomatic, economic, military, political, legal, and cultural – picking the right tool, or combination of tools, for each situation

SMART POWER EFFECTIVENESS

listening, communicating and cooperating

ENGAGEMENT

means to understand how well we are communicating

ENGAGEMENT EFFECTIVENESS

increasingly difficult to measure in increasingly complex media environments





UNDERLYING ASSUMPTIONS

- Added value of integrating online and offline data
- Access to Information is key currency
- Focus on:
 - Communication Infrastructure

(Ball-Rokeach et al.)

- Information Horizon (Fisher, 2010)







ENGAGEMENT, STRUCTURE & NETWORK

ENGAGEMEN.

Central role of Ethnic media

RUCTURE

Central Role of State Media Mody (2010)

Communication Ecology

Multi-level

Story-telling and content-sharing networks

IETWOR

Word-of-Mouth/Interpersonal networks (Chatterjee et al., 2009)





1. ENGAGEMENT INTERMEDIA'S ENGAGEMENT INDEX ™







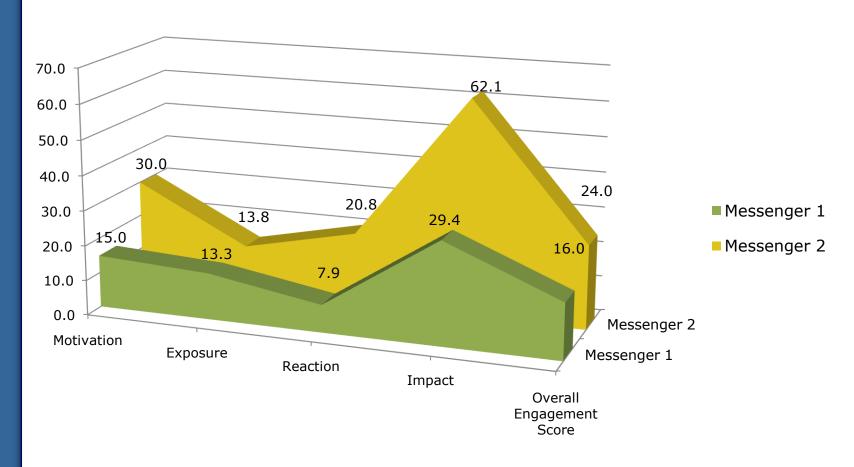
4 DIMENSIONS OF ENGAGEMENT

- The <u>motivation scale</u> captures the level of awareness, perceptions and expectations of the content offering
- The <u>exposure scale</u> measures the amount and frequency of hearing, seeing and consuming the content
- The <u>reaction scale</u> measures the citizen assessment of the content to which they were exposed
- The <u>impact scale</u> measures the self-reported knowledge acquired, shifts in attitudes and predisposition to behave or actual action as a result of exposure





COMPARISON OF MESSENGER 1 AND 2 DIMENSION SCORES FOR ENGAGEMENT INDEX

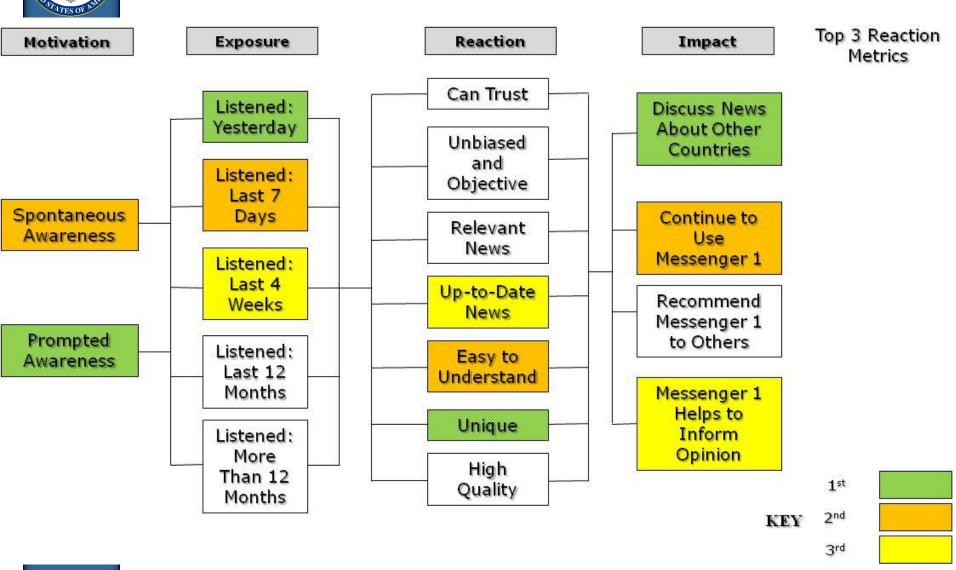


Aware of Messenger 1 n=1625 Aware of Messenger 2 n=2715



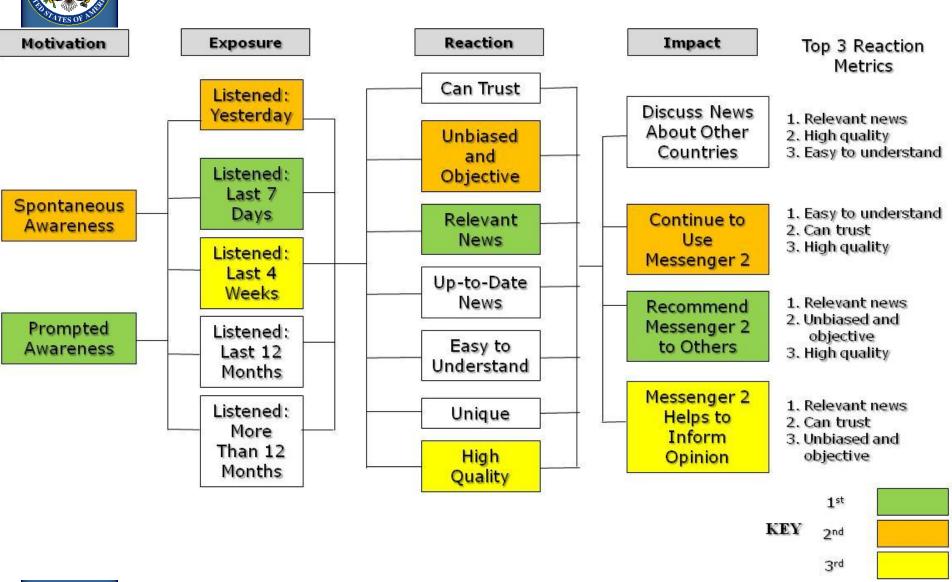


MESSENGER 1 - Up-to-Date and Unique - Key Drivers





MESSENGER 2 – Relevance and Trust – Key Drivers





ENGAGEMENT TERRITORY™

- The Engagement Index[™] consists of a standard framework and four dimensions; however the principles can be applied flexibly across media platforms or formats.
- Where and how the Engagement Index is applied is the Engagement Territory™.
 - ➤ For example, one can have individual engagement scores for an offline campaign and online offerings, which can then be aggregated to create an overall engagement score for the entire campaign.
- The engagement score can also be applied to a country, a specific target area or demographic segment, and/or a transnational online population.
 - ➤ The variables feeding into the score will change to reflect the measures appropriate to a given country, population and/or platform, while once again the dimensions and framework will remain the same.
- Thus, the Engagement Index can provide a macro or micro perspective on the four dimensions of engagement of a given messenger, platform or format.





2. STRUCTURE -

FOUR LEVELS OF ANALYSIS APPROACH™







CONSIDERATIONS ON IMPACT

- Impact <u>over and above</u> individual engagement.
- Impact may be manifest among <u>professional groups</u>
 (e.g. journalists, bloggers etc.), on <u>organizational</u>
 <u>practices</u> (e.g. media houses) and on <u>systems</u>
 (government ministry policies and practices).
- It is imperative to have a robust and <u>triangulated</u> <u>research framework</u> that captures evidence of these kinds of impacts on different levels.
- Multilevel modeling can be used to examine relationships between different levels.
- The <u>4 Levels of Analysis Approach</u> embraces these considerations.





4 LEVELS OF ANALYSIS APPROACH TO IMPACT™

SYSTEM

e.g. Policy Analysis

Ministry

(e.g. Information, Justice, Education)





ORGANIZATION

e.g. Citation Analysis

Media Outlet

(e.g. Website, TV Channel, Radio station)





GROUP

e.g. Network Analysis

Professionals

(e.g. Journalists, Bloggers)





INDIVIDUAL

Engagement Index

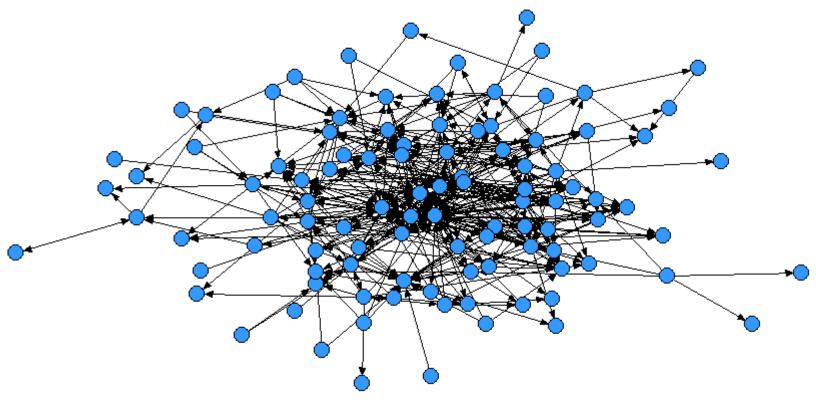
Audience

(e.g. Rural, Poor, Women)





ORGANIZATIONAL PARTNERSHIPS - RIGHTS NGO



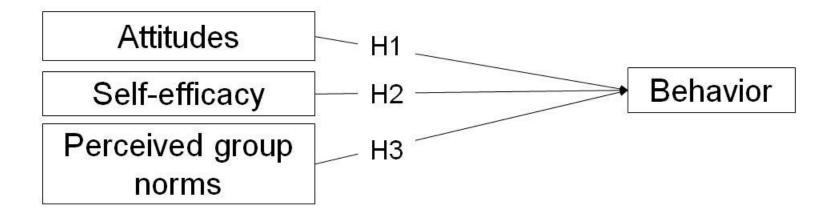
Annenberg Networks Network; Source: Gould, 2009





INDIVIDUAL LEVEL IMPACT

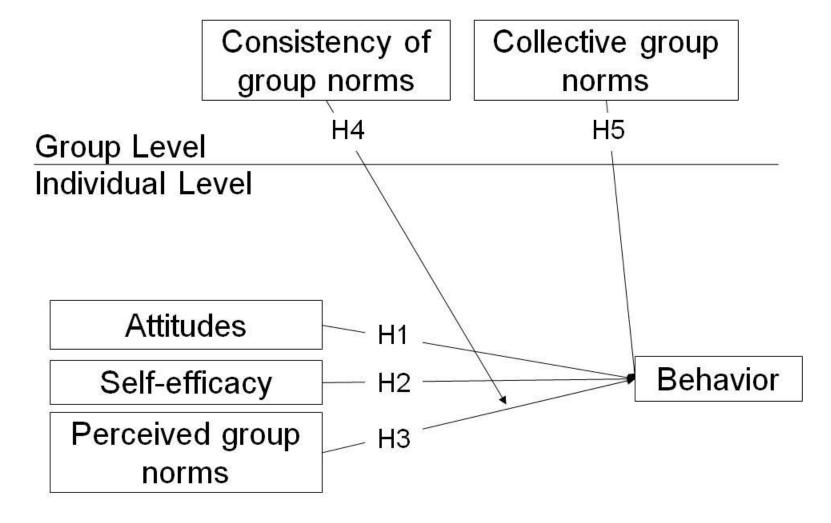
Individual Level







MULTI-LEVEL IMPACT







3. NETWORK

HUMANS HUDDLE

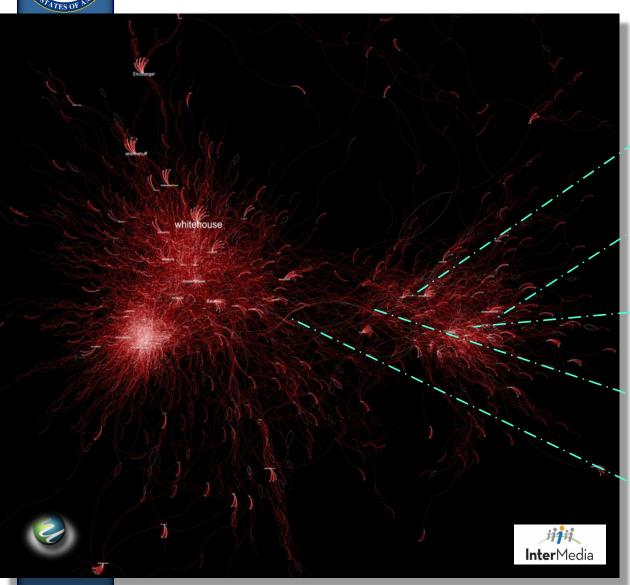
ORGANISATIONS ARE PARTICIPANTS IN A COMPLEX MATRIX OF MULTI-HUB, MULTI-DIRECTIONAL NETWORKS

RADIALITY APPROACH - IDENTIFIES THE INFORMATION ENVIRONMENT WITHIN WHICH THE 3DS OPERATE.



INFORMATION ENVIRONMENT





Key nodes

LeisecaRJ



Celsoathayde



Maria_fro



JairoRoberto

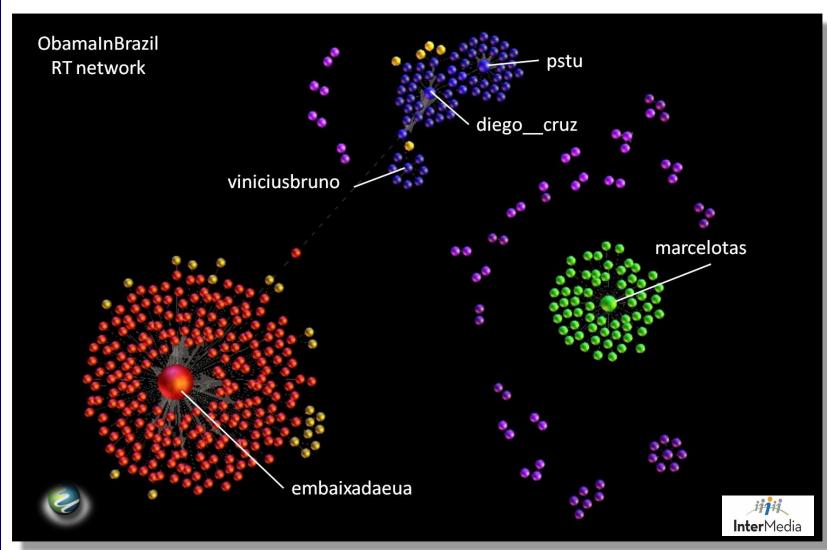


Dominiofeminino



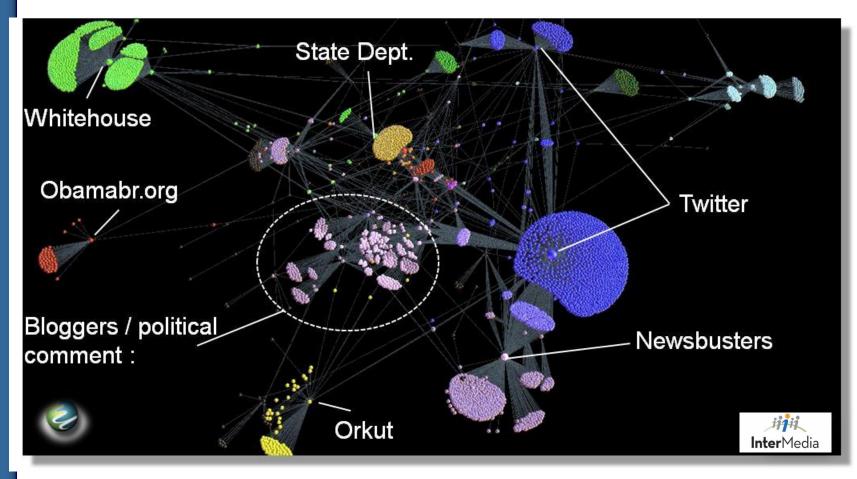


NETWORKS SHARING INFORMATION





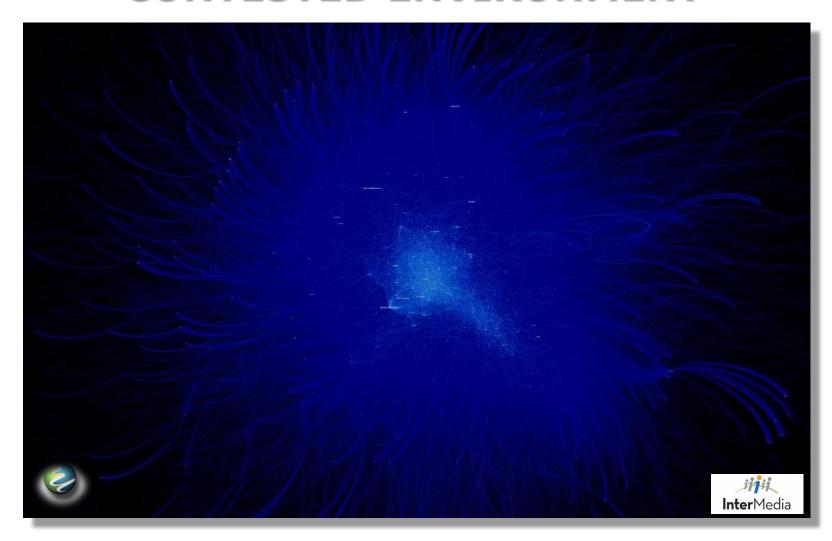
DIGITAL LANDSCAPE FOLLOWING POTUS VISIT



Relationship between sites linking to obamaBR.org

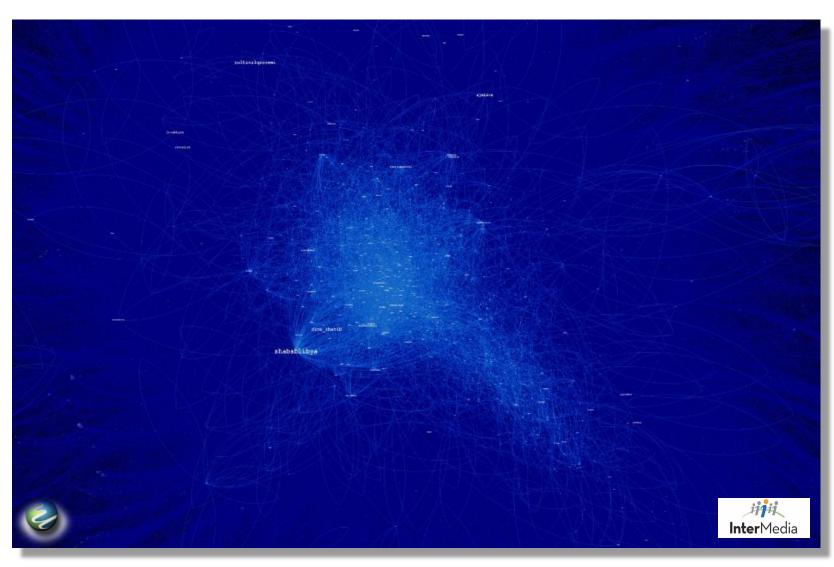


INFORMATION FLOW IN A CONTESTED ENVIRONMENT





CLUSTERS SHARING INFORMATION





RADIALITY APPROACH – FACILITATE ENGAGEMENT IN THE INFORMATION ENVIRONMENT

- Information transmission
- Identification of key nodes / information producers
- Identification of active clusters, digital insiders
 influential clusters, influencing communities
- Listening posts identifying needs within particular communities





FINAL CONSIDERATIONS

- The imperative to capture the complexity of engagement with robust and versatile methods
- The imperative to recognize the impact of context and structure on measures of impact
- The imperative to gather evidence of relationships and connections within networks offline and online

